

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 20:33
 Operator : SM\AJ
 Sample : K6413-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 K005-AA-WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:53:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.368	5.112	464.5E6	213.5E6	229.906	238.398
Target Compounds							
1) T	Dalapon	1.940	0.000	39843581	0	16.597	N.D. #
2) T	3,5-DICHL...	0.000	4.408	0	14435202	N.D.	12.397
3) T	4-Nitroph...	5.284	0.000	72964168	0	106.767	N.D. #
5) T	DICAMBA	5.452	5.223	135.6E6	11232201	18.645	3.297 #
6) T	MCPD	5.649	5.298	30674421	5083622	5.624	1.964 #
7) T	MCPA	5.781	5.509	19694653	3161348	2.575	<MDL #
8) T	DICHLORPROP	6.067	5.763	7041095	20858720	3.974	24.367 #
9) T	2,4-D	6.397	6.000	22918743	17710447	13.966	17.444
10) T	Pentachlo...	0.000	6.306	0	68982286	N.D.	5.421
11) T	2,4,5-TP ...	7.080	6.773	34111326	13139529	3.307	2.629
12) T	2,4,5-T	7.431	0.000	28250308	0	2.351	N.D. #
13) T	2,4-DB	7.945	0.000	74391834	0	55.988	N.D. #
14) T	DINOSEB	8.965	7.903	145.4E6	89600473	15.008	23.924 #
15) T	Picloram	8.858	8.844	189.1E6	41211247	149.490	6.314 #
16) T	DCPA	9.195	8.733	140.8E6	27933164	10.378	4.187 #

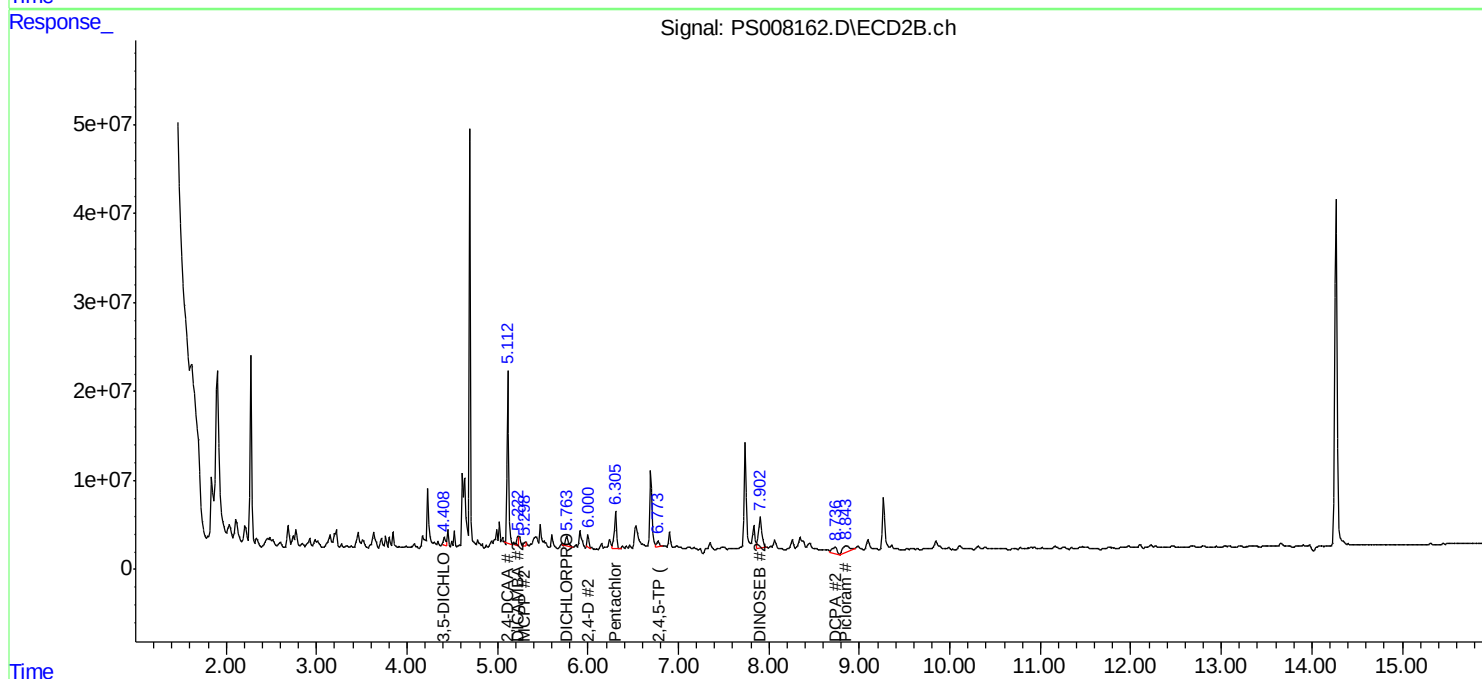
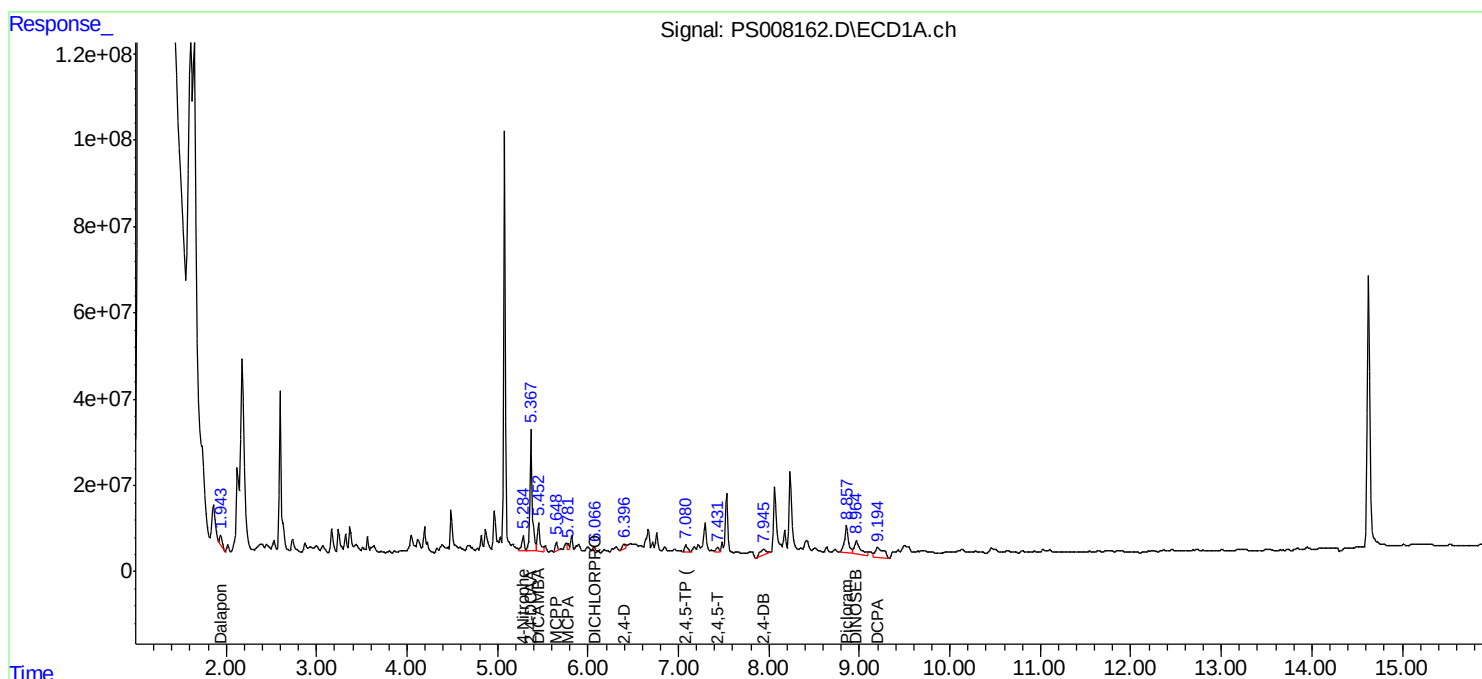
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

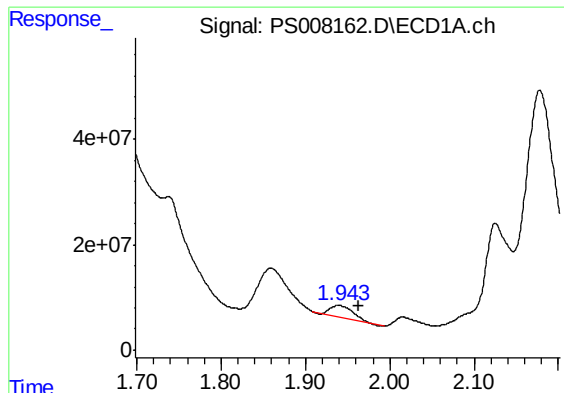
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
Data File : PS008162.D
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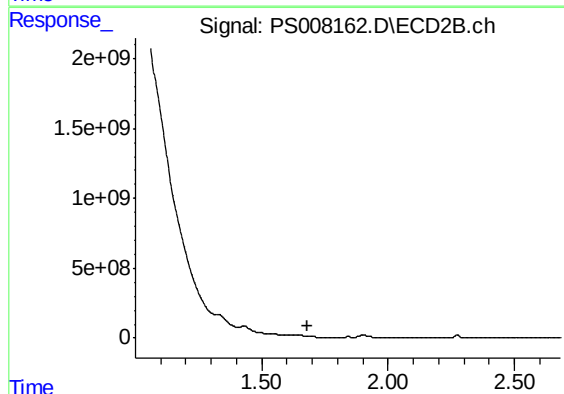




#1 Dalapon

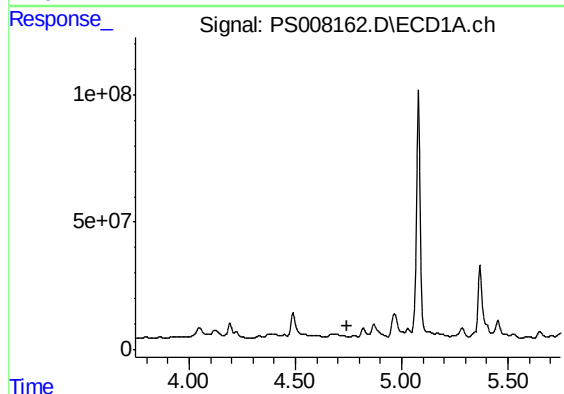
R.T.: 1.940 min
Delta R.T.: -0.023 min
Response: 39843581
Conc: 16.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



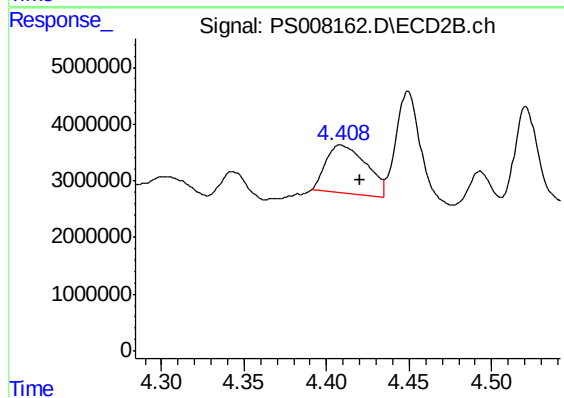
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.682 min
Response: 0
Conc: N.D.



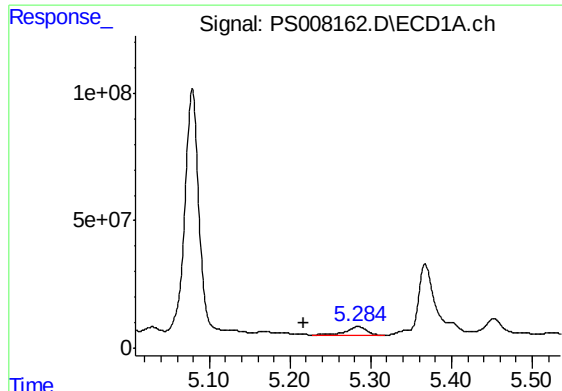
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

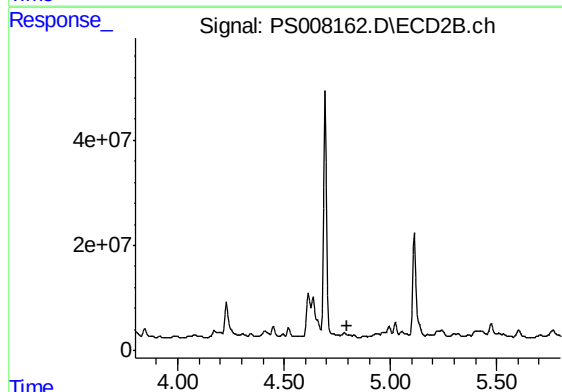
R.T.: 4.408 min
Delta R.T.: -0.012 min
Response: 14435202
Conc: 12.40 ng/ml



#3 4-Nitrophenol

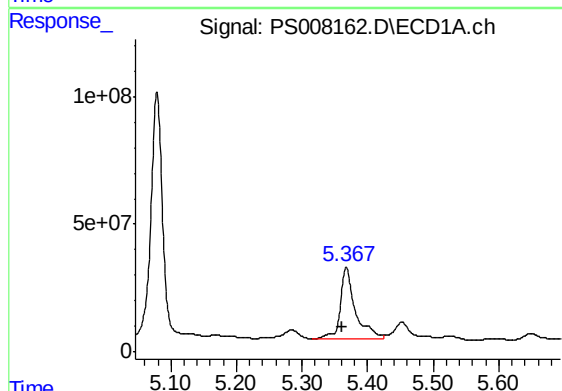
R.T.: 5.284 min
Delta R.T.: 0.067 min
Response: 72964168
Conc: 106.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



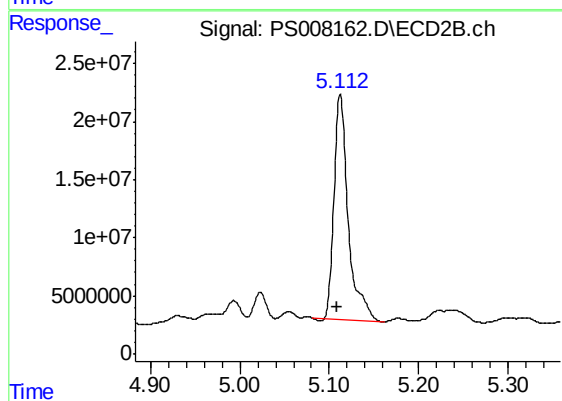
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



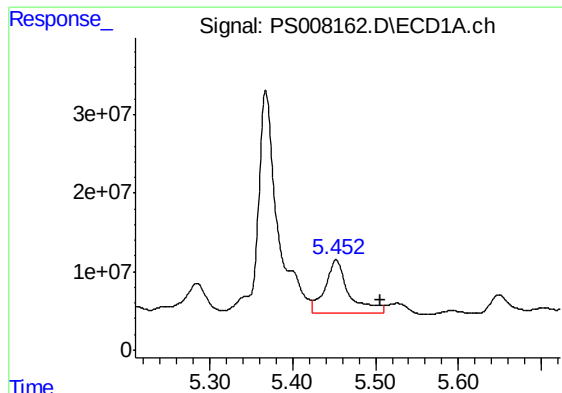
#4 2,4-DCAA

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 464488539
Conc: 229.91 ng/ml



#4 2,4-DCAA

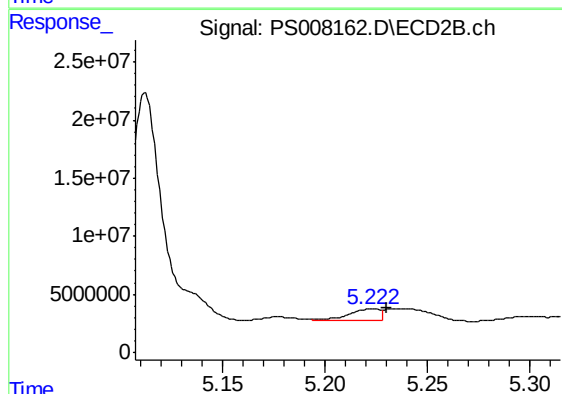
R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 213457638
Conc: 238.40 ng/ml



#5 DICAMBA

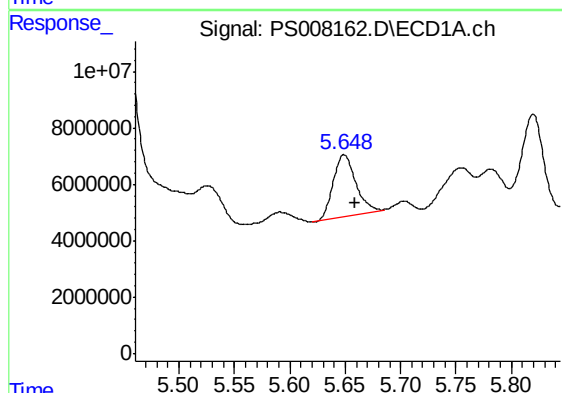
R.T.: 5.452 min
Delta R.T.: -0.053 min
Response: 135580734
Conc: 18.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



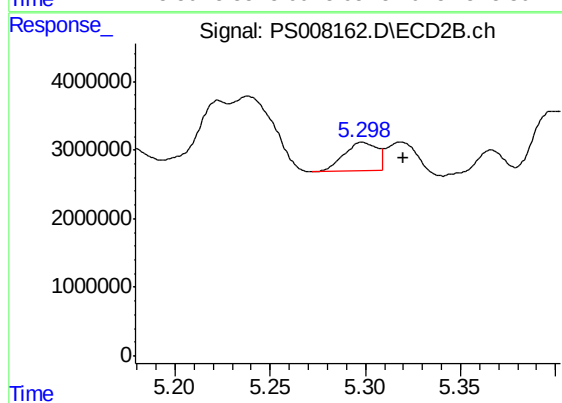
#5 DICAMBA

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 11232201
Conc: 3.30 ng/ml



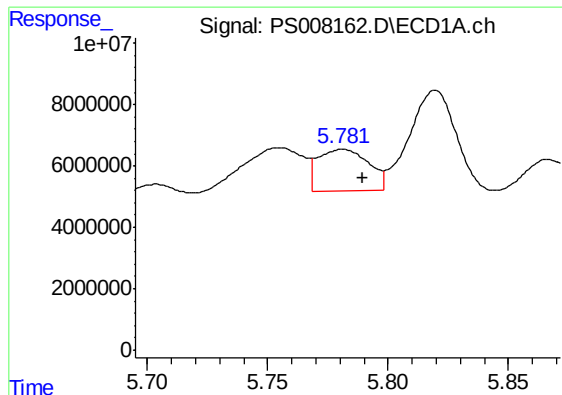
#6 MCP

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 30674421
Conc: 5.62 ug/ml



#6 MCP

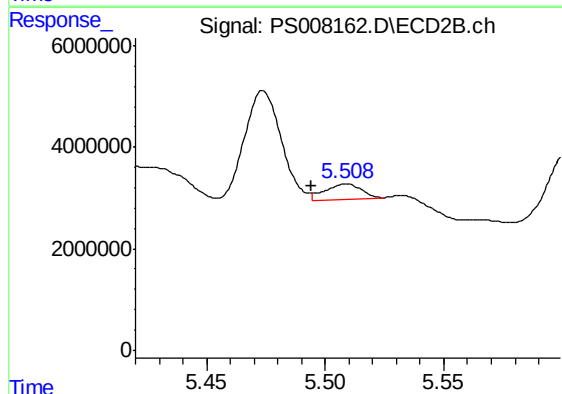
R.T.: 5.298 min
Delta R.T.: -0.022 min
Response: 5083622
Conc: 1.96 ug/ml



#7 MCPA

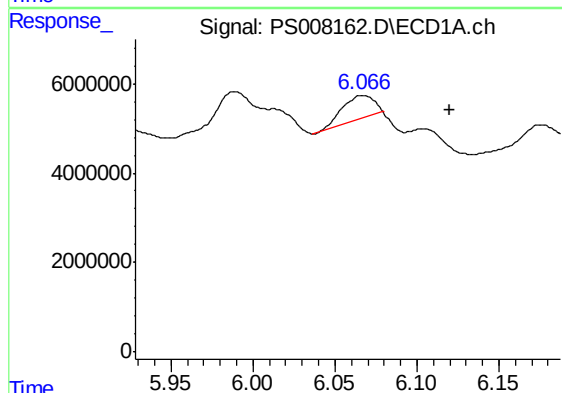
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 19694653
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



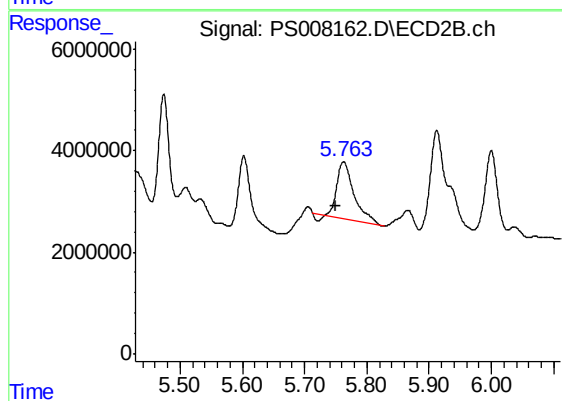
#7 MCPA

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 3161348
Conc: N.D.



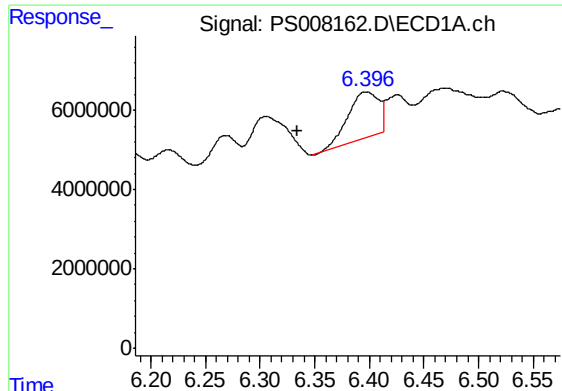
#8 DICHLORPROP

R.T.: 6.067 min
Delta R.T.: -0.053 min
Response: 7041095
Conc: 3.97 ng/ml



#8 DICHLORPROP

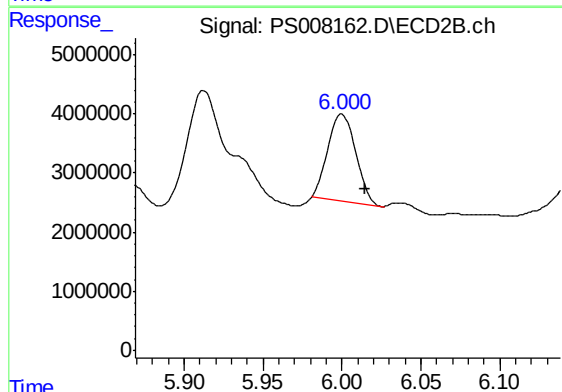
R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 20858720
Conc: 24.37 ng/ml



#9 2,4-D

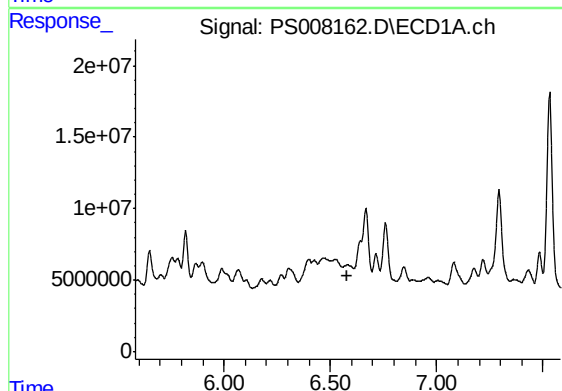
R.T.: 6.397 min
Delta R.T.: 0.063 min
Response: 22918743
Conc: 13.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



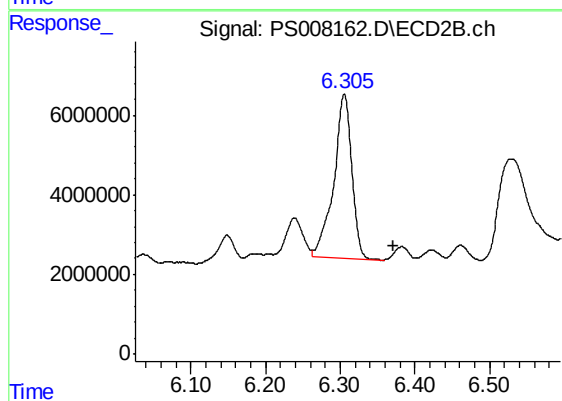
#9 2,4-D

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 17710447
Conc: 17.44 ng/ml



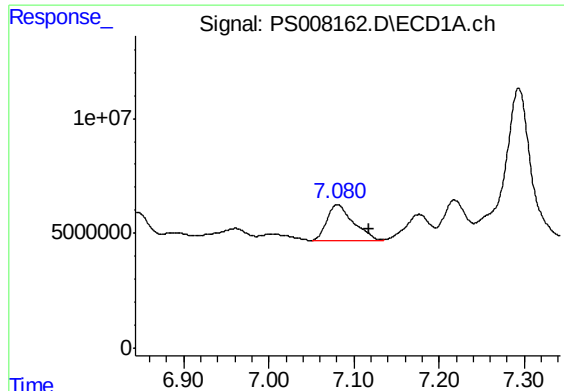
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

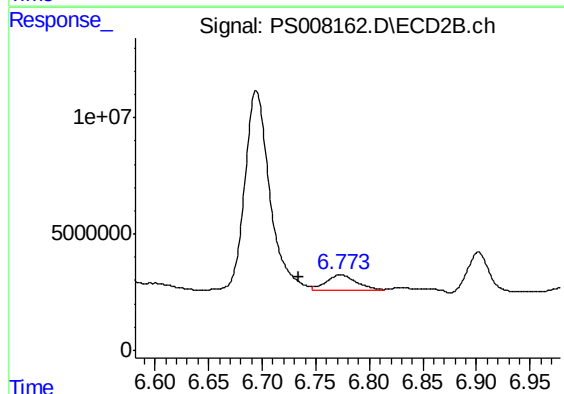
R.T.: 6.306 min
Delta R.T.: -0.066 min
Response: 68982286
Conc: 5.42 ng/ml



#11 2,4,5-TP (SILVEX)

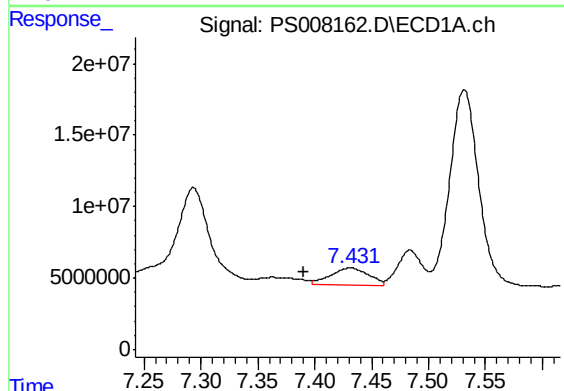
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 34111326
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



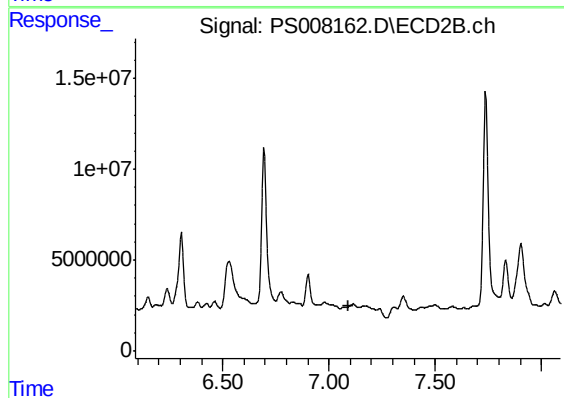
#11 2,4,5-TP (SILVEX)

R.T.: 6.773 min
Delta R.T.: 0.039 min
Response: 13139529
Conc: 2.63 ng/ml



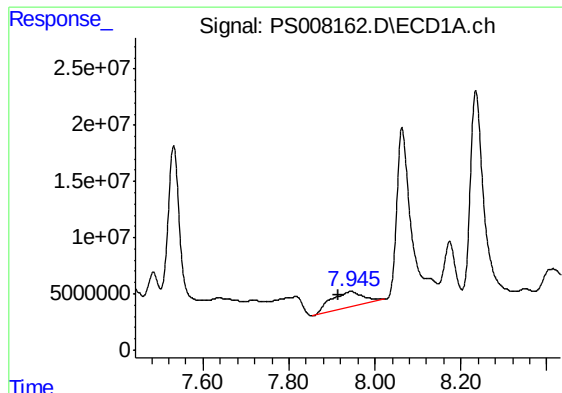
#12 2,4,5-T

R.T.: 7.431 min
Delta R.T.: 0.041 min
Response: 28250308
Conc: 2.35 ng/ml



#12 2,4,5-T

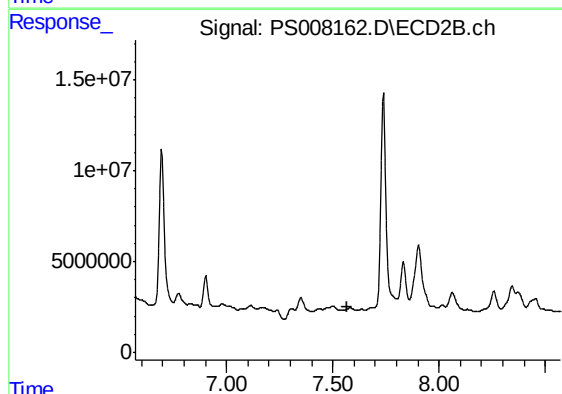
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#13 2,4-DB

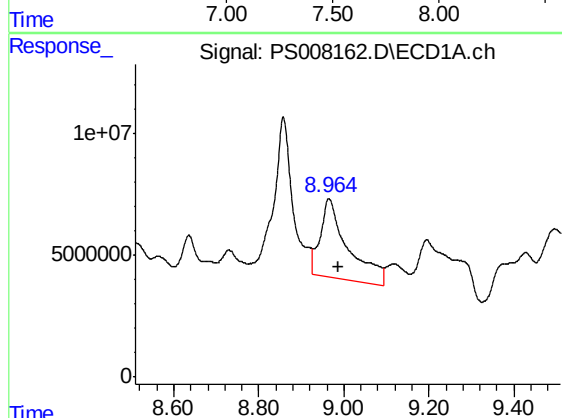
R.T.: 7.945 min
Delta R.T.: 0.030 min
Response: 74391834
Conc: 55.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



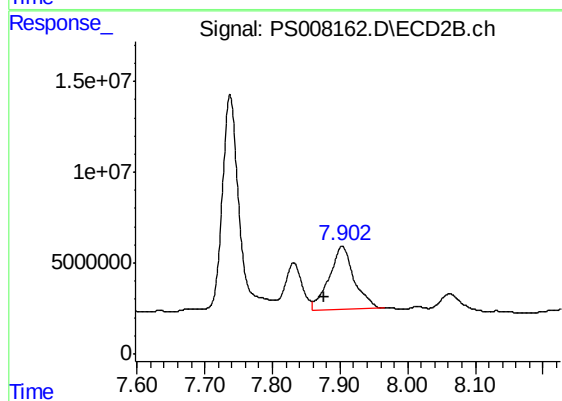
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



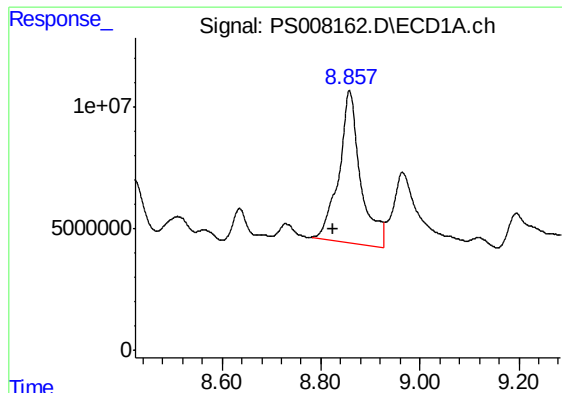
#14 DINOSEB

R.T.: 8.965 min
Delta R.T.: -0.023 min
Response: 145431252
Conc: 15.01 ng/ml



#14 DINOSEB

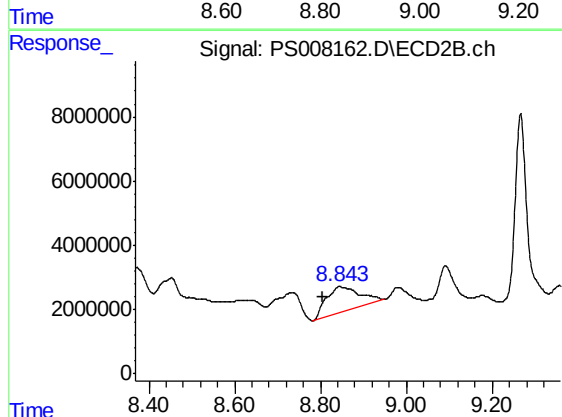
R.T.: 7.903 min
Delta R.T.: 0.027 min
Response: 89600473
Conc: 23.92 ng/ml



#15 Picloram

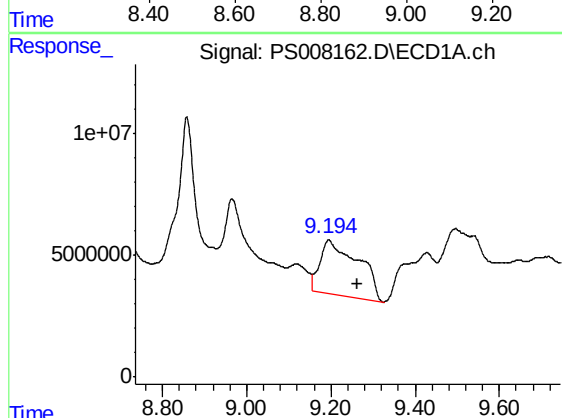
R.T.: 8.858 min
Delta R.T.: 0.032 min
Response: 189140695
Conc: 149.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
K005-AA-WC-1



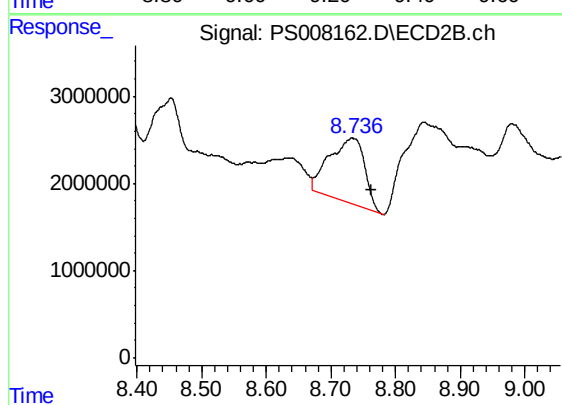
#15 Picloram

R.T.: 8.844 min
Delta R.T.: 0.040 min
Response: 41211247
Conc: 6.31 ng/ml



#16 DCPA

R.T.: 9.195 min
Delta R.T.: -0.067 min
Response: 140818092
Conc: 10.38 ng/ml



#16 DCPA

R.T.: 8.733 min
Delta R.T.: -0.030 min
Response: 27933164
Conc: 4.19 ng/ml